

EAST - [default.wsp-1]
File View Edit Tools Window Help

Drafts
Pending
Active

- L1: (224) pitch adj conversion
- L2: (87) pitch adj conversion and waveform
- L3: (0) pitch adj conversion and modifs adj waveform
- L4: (0) pitch adj conversion and modifs adj waveform and 704/258-269.ccls.
- L5: (15) pitch adj conversion and waveform and 704/258-269.ccls.
- L6: (31) pitch adj conversion and waveform and peaks
- L7: (4) 5 and 6
- L8: (16) pitch adj conversion and waveform and phone\$
- L9: (3) pitch adj conversion and waveform and phone\$ and zero adj crossing
- L10: (33) pitch adj conversion and waveform and zero adj crossing

Failed
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Favorites
Tagged (0)
UDC
Queue
Trash

Search [USPAT] [Plurals] [Highlight all hit terms in body]

pitch adj conversion and waveform and zero adj crossing

USPAT [OR] [HTML]

| | U | | Document ID | Issue Date | Pages | Title | Current OR | Current XRef | Retrieval C | Inventor | S | C | P | E | |
|----|--------------------------|--------------------------|---------------|------------|-------|--|------------|----------------------|-------------|-----------------------------|-------------------------------------|--------------------------|--------------------------|--------------------------|----|
| 1 | <input type="checkbox"/> | <input type="checkbox"/> | US 6737572 B1 | 20040518 | 51 | Voice controlled electronic musical instrument | 84/741 | 84/743 | | Jameson, John W. et al. | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | US |
| 2 | <input type="checkbox"/> | <input type="checkbox"/> | US 6657114 B2 | 20031202 | 21 | Apparatus and method for generating additional sound | 84/610 | 434/307A; 84/616; | | Iwamoto, Kazuhide | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | US |
| 3 | <input type="checkbox"/> | <input type="checkbox"/> | US 6653546 B2 | 20031125 | 38 | Voice-controlled electronic musical instrument | 84/735 | 84/616 | | Jameson, John W. | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | US |
| 4 | <input type="checkbox"/> | <input type="checkbox"/> | US 6611800 B1 | 20030826 | 55 | Vector quantization method and speech encoding method | 704/221 | 704/222 | | Nishiguchi, Masayuki et al. | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | US |
| 5 | <input type="checkbox"/> | <input type="checkbox"/> | US 6532443 B1 | 20030311 | 42 | Reduced length infinite impulse response weighting | 704/200.1 | | | Nishiguchi, Masayuki et al. | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | US |
| 6 | <input type="checkbox"/> | <input type="checkbox"/> | US 6421636 B1 | 20020716 | 31 | Frequency converter system | 704/205 | 704/263; 704/503 | | Cooper, J. Carl et al. | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | US |
| 7 | <input type="checkbox"/> | <input type="checkbox"/> | US 6108621 A | 20000822 | 27 | Speech analysis method and speech encoding method and | 704/207 | | | Nishiguchi, Masayuki et al. | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | US |
| 8 | <input type="checkbox"/> | <input type="checkbox"/> | US 6098046 A | 20000801 | 29 | Frequency converter system | 704/503 | 704/211 | | Cooper, J. Carl et al. | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | US |
| 9 | <input type="checkbox"/> | <input type="checkbox"/> | US 6023671 A | 20000208 | 15 | Voiced/unvoiced decision using a plurality of | 704/214 | 704/208 | | Iijima, Kazuyuki et al. | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | US |
| 10 | <input type="checkbox"/> | <input type="checkbox"/> | US 6018707 A | 20000125 | 57 | Vector quantization method, speech encoding method and | 704/222 | 704/219 | | Nishiguchi, Masayuki et al. | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | US |
| 11 | <input type="checkbox"/> | <input type="checkbox"/> | US 5920842 A | 19990706 | 30 | Signal synchronization | 704/503 | 348/512; 704/211 | | Cooper, J. Carl et al. | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | US |

Ready NUM

FAST - [default.asp 1]

FileViewEditToolsWindowHelp

Drafts

Pending

Active

Failed

Saved

Favorites

Tagged (0)

UDC

Queue

Trash

L1: (224) pitch adj conversion

L2: (87) pitch adj conversion and waveform

L3: (0) pitch adj conversion and modif\$ adj waveform

L4: (0) pitch adj conversion and modif\$ adj waveform and 704/258-269.ccls.

L5: (15) pitch adj conversion and waveform and 704/258-269.ccls.

L6: (31) pitch adj conversion and waveform and peaks

L7: (4) 5 and 6

L8: (16) pitch adj conversion and waveform and phone\$

L9: (3) pitch adj conversion and waveform and phone\$ and zero adj crossing

L10: (22) pitch adj conversion and waveform and zero adj crossing

L11: (18) british.as. and 704/258-269.ccls.

L12: (0) pitch adj conversion and modif\$ adj waveform and 704/268-269.ccls.

L13: (5) pitch adj conversion and waveform and 704/268-269.ccls.

L14: (242) 704/268-269.ccls.

L15: (2) 704/268-269.ccls. and pitch and peak and zero adj crossing

L16: (74) 704/268-269.ccls. and phoneme

L17: (1) 704/268-269.ccls. and phoneme and pitch adj conversion

Search

DBs

USPAT.

Default operator

OR

Plural

Highlight all hit terms in bold

704/268-269.ccls. and phoneme and pitch adj conversion

SRG form

SAR form

Temp

Tag

NTM

| U | I | Document ID | Issue Date | Pages | Title | Current OR | Current I Ref | Retrieval C | Inventory | S | C | D | S | US |
|--------------------------|--------------------------|--------------|------------|-------|---|------------|----------------------|---------------------|-----------------|-------------------------------------|--------------------------|--------------------------|--------------------------|--------------------------|
| <input type="checkbox"/> | <input type="checkbox"/> | US 5758320 A | 19980526 | 11 | Method and apparatus for text-to-voice audio output | 704/258 | 704/265; 704/268; | 704/268; 704/269 | Asano, Yasuharu | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |

NTM

NUM

FAST - (default.wsp.1)

File View Edit Tools Window Help

Drafts
 Pending
 Active
 L1: (1) speech adj waveform and pitch adj lengths
 L2: (24) speech adj waveform and pitch adj lags
 L3: (0) speech adj waveform and pitch adj lags and phoneme
 L4: (5) speech adj waveform and pitch adj lags and 704/258-269.ccls.
 Failed
 Saved
 Favorites
 Tagged (0)
 UDC
 Queue
 Trash

USPAT
 Default operator: OR
 Highlighted in terms history

speech adj waveform and pitch adj lags and 704/258-269.ccls.

As 258 term As 258 term As 258 term As 258 term As 258 term

| | US | 1 | Document ID | Issue Date | Pages | Title | Current OR | Current Xref | Retrieval C | Inventor | S | C | P | S | |
|---|--------------------------|--------------------------|---------------|------------|-------|---|------------|----------------------|---------------------|------------------------|-------------------------------------|--------------------------|--------------------------|--------------------------|------|
| 1 | <input type="checkbox"/> | <input type="checkbox"/> | US 6754630 B2 | 20040622 | 17 | Synthesis of speech from pitch prototype waveforms by | 704/268 | 704/258; 704/264 | 704/258; 704/264 | Das, Amitava et al. | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | US 6 |
| 2 | <input type="checkbox"/> | <input type="checkbox"/> | US 6735567 B2 | 20040511 | 47 | Encoding and decoding speech signals variably based on | 704/258 | 704/220; 704/222 | 704/258 | Gao, Yang et al. | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | US 6 |
| 3 | <input type="checkbox"/> | <input type="checkbox"/> | US 6581032 B1 | 20030617 | 44 | Bitstream protocol for transmission of encoded | 704/222 | 704/201; 704/211 | 704/258 | Gao, Yang et al. | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | US 6 |
| 4 | <input type="checkbox"/> | <input type="checkbox"/> | US 6449590 B1 | 20020910 | 49 | Speech encoder using warping in long term preprocessing | 704/219 | 704/211; 704/265; | 704/265; 704/267 | Gao, Yang | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | US 6 |
| 5 | <input type="checkbox"/> | <input type="checkbox"/> | US 5799271 A | 19980825 | 9 | Method for reducing pitch search time for vocoder | 704/217 | 704/207; 704/209; | 704/268 | Byun, Kyung-Jin et al. | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | US 5 |

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